

Patent Abstracts of Japan

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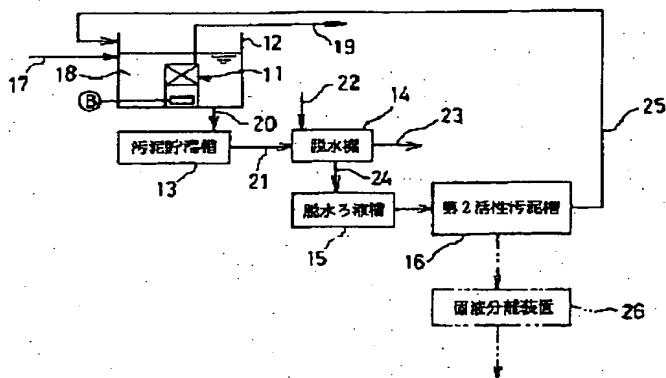
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APPLICANT : KUBOTA CORP;

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TITLE : MEMBRANE SEPARATION ACTIVATED
SLUDGE METHOD



ABSTRACT : PROBLEM TO BE SOLVED: To perform a membrane separation activated sludge method without being affected by a dehydrated filtrate.

SOLUTION: In this activated sludge method, surplus sludge 20 generated at a first activated sludge tank 12 is drawn and mixed with a cationic high molecular flocculating agent 22, the mixture is dehydrated by a dehydrator 14 and the dehydrated filtrate 24 is treated by an activated sludge treatment at a second activated sludge tank 16 to remove the high molecular flocculating agent 22 remaining in the dehydrated filtrate 24. The influence of the dehydrated filtrate 24 to the first activated sludge tank 12 is eliminated since the dehydrated filtrate 24 is treated at another system.

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